



**PROCTER & GAMBLE**

Foodservice & Lodging Products Division  
Winton Hill Technical Center  
6071 Center Hill Road  
Cincinnati, Ohio 45224. 125

# MATERIAL SAFETY DATA SHEET

Issue Date: 5/8/90

## SECTION I

Emergency Telephone Number: Procter & Gamble Operator 1-513-983-1100

Identity: Institutional Pack Comet Cleaner with Chlorinol (Brand Code: 08919)

Ingredients/Chemical Name: Sodium dichloro-s-triazinetrione dihydrate, sodium sulfate, sodium carbonate, calcium carbonate, sodium alkyl benzene sulfonate, sodium alkyl sulfate, colorant, perfume.

Other: This product is an EPA registered pesticide (EPA Reg. No. 3573-51).

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.

NOTE: THIS PRODUCT IS NOT "HAZARDOUS" WITHIN THE MEANING OF THE OSHA HAZARD COMMUNICATION STANDARD.

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (°F):	N.A.	Specific Gravity (H <sub>2</sub> O=1):	1
Vapor Pressure (mm Hg):	N.A.	Percent Volatile by Volume (%):	1
Vapor Density (Air=1):	N.A.	Evaporation Rate (nBuOAc=1):	N.A.
Solubility in Water:	Moderate	Appearance and Odor:	Green Powder, Cedar Pine Odor

## SECTION IV - FLAMMABILITY AND REACTIVITY

Flash Point (Method Used):	N.A.	Explosive Limits:	LEL: N.A.	UEL: N.A.
Extinguishing Media:	Use CO <sub>2</sub> , water or dry chemical.			
Special Fire Fighting Procedures:	None Known			
Unusual Fire Hazards:	None Known			

Stability	Unstable:	Conditions to Avoid: None Known
	Stable: X	

Incompatibility (Materials to avoid): Ammonia or acid.

Hazardous Decomposition/By-Products: Chlorine gas.

Hazardous Polymerization	May Occur:	Conditions to Avoid: None Known
	Will Not Occur: X	



**SECTION V - HEALTH AND SAFETY DATA**

Route(s) of Entry: Skin contact, eye contact, ingestion, inhalation.

Health Hazards (Acute and Chronic): Mild skin, eye and mucous membrane irritant.

Signs and Symptoms of Exposure: Prolonged skin contact or instillation into the eye may result in superficial transient effects similar to those produced by other household detergents. Ingestion may result in mild gastrointestinal irritation with nausea, vomiting and diarrhea.

Medical Conditions Generally Aggravated by Exposure: Use on irritated or extremely dry skin may aggravate existing condition.

Emergency and First Aid Procedures: For eye contact, flush thoroughly with water for 15 minutes. For skin irritation, wash with soap and water and discontinue use. Ingestion - dilute with fluids and treat symptomatically.

Other: N.A.

**SECTION VI - PRECAUTIONS FOR SAFE HANDLING AND USE**

Precautions to be Taken in Handling and Storing: Avoid moisture to prevent loss of bleaching/germicidal action and to prevent caking.

Other Precautions: None required.

Steps to be Taken in Case Material is Released or Spilled: Sweep up and dispose.

Waste Disposal Method: Product contains biodegradable surfactants. If permitted, flush down sewer drain with large excess of water or dispose of at landfill.

Disposal is to be performed in compliance with all regulations.

**SECTION VII - SPECIAL PROTECTION INFORMATION**

Respiratory Protection (Specify Type): None required for normal use. For bulk handling or other dusty conditions, use respiratory protection approved by NIOSH for dust.

Ventilation

Local Exhaust: None required with normal use.

Special: None

Mechanical (General): Acceptable

Other: None

Eye Protection: None required with normal use.

Protective Gloves: None required with normal use.

Other Protective Equipment: None required

\*N.A. - Not Applicable

\*N.K. - Not Known

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.